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Attorneys for Federal Defendants

UNITED STATES DISTRICT COURT
DISTRICT OF OREGON

NORTHWEST ENVIRONMENTAL
ADVOCATES, a non-profit corporation,

Plaintiff,

v.

UNITED STATES ENVIRONMENTAL
PROTECTION AGENCY, NATIONAL MARINE
FISHERIES SERVICE, and UNITED STATES
FISH AND WILDLIFE SERVICE,

Defendants.

Civ. No. 05-1876-HA

UNITED STATES' NOTICE
OF FILING EPA'S
CERTIFIED INDEX OF ITS
AMENDED
ADMINISTRATIVE
RECORD

Pursuant to the October 5, 2006 Scheduling Order in this matter, notice is hereby provided to the Court and the parties that the United States is hereby filing EPA's certified index to its amended administrative record. The Certified Index To EPA's Amended Administrative Record is attached to this Notice of Filing as Attachment A. In order to lessen the burden on the Court of managing the large administrative record, the administrative record documents themselves will not be filed with the Court. Instead, the United States intends to file all administrative record documents cited by the parties in their summary judgment briefs as excerpts of record at the conclusion of the briefing schedule. Conversely, if the Court prefers to receive documents cited in the briefs prior to the conclusion of the briefing, the United States will work with the other parties to facilitate prompt delivery of those documents on the schedule desired by the Court.

Copies of EPA's amended administrative record documents that were not previously served as part of EPA's administrative record (that is, documents that have been added as part of EPA's amended administrative record) are being mailed today to counsel for the parties identified in the Certificate of Service.

Respectfully submitted,

SUE ELLEN WOOLDRIDGE
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Environment & Natural Resources Division

/s/ Michael J. Zevenbergen
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Attorneys for United States of America

Dated: November 7, 2006

CERTIFICATE OF SERVICE

I hereby certify that on November 7, 2006, I caused a true copy of the UNITED STATES' NOTICE OF FILING EPA'S CERTIFIED INDEX OF ITS AMENDED ADMINISTRATIVE RECORD to be served on each of the following named persons at his or her last known addresses in the manner indicated below:

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/s/ Michael J. Zevenbergen
MICHAEL J. ZEVENBERGEN

ATTACHMENT A

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**UNITED STATES DISTRICT COURT
DISTRICT OF OREGON**

**NORTHWEST ENVIRONMENTAL
ADVOCATES, a non-profit corporation,**

Plaintiff,

v.

**UNITED STATES ENVIRONMENTAL
PROTECTION AGENCY, NATIONAL MARINE
FISHERIES SERVICE, and UNITED STATES
FISH AND WILDLIFE SERVICE,**

Defendants.

Civ. No. 05-1876-HA

**CERTIFIED INDEX TO
EPA'S AMENDED
ADMINISTRATIVE RECORD**

The United States Environmental Protection Agency ("EPA") certifies that the materials listed in the attached index constitute the amended administrative record for EPA's action on March 2, 2004 to approve revisions to Oregon's water quality standards.

In witness whereof, I have signed this statement on this 7th day of November 2006, at Seattle, Washington.



Michael Gearheard

Director

Office of Water

U.S. Environmental Protection Agency

Region 10

Seattle, Washington

**EPA REVIEW AND APPROVAL OF
2003 REVISIONS TO OREGON'S WATER QUALITY STANDARDS
AMENDED ADMINISTRATIVE RECORD**

DOC. NO.	DATE	DOCUMENT
I. EPA's Approval of Oregon's Revised Uses and Standards Submitted December 2003		
I.A. Approval Action of Oregon's Revised Uses and Standards Submitted December 2003		
1	3/2/04	Letter to Stephanie Hallock, Director, ODEQ, from John Iani, EPA RA, re: Approval of Oregon State Water Quality Standards (OAR 340-041) for Temperature, Inter-Gravel Dissolved Oxygen and Antidegradation Att. 1: Support Document for EPA's Action Reviewing New or Revised Water Quality Standards for the State of Oregon, March 2, 2004
2	3/2/04	Memorandum to Randy Smith and John Iani, EPA, from Dru Keenan and John Palmer, EPA, re: Recommendation to Approve Oregon's Revised Standards for Temperature, Intergravel Dissolved Oxygen, Natural Background, Anti-degradation Implementation Methods and Beneficial Use Designations for Salmonids Att. 1: (refer to document 1, attachment 1)
I.B. Oregon's Revised Uses and Standards Submitted December 2003		
3	2/24/04	Letter to Randy Smith, EPA, from Larry Knudsen, Assistant State Attorney General, Natural Resources Section, re: Attorney General Certification of Oregon Water Quality Standards Revisions Adopted December 4, 2003 Att. 1: Oregon Environmental Quality Commission Minutes of the Three Hundredth and Fifteenth Meeting, December 4-5, 2003, Regular Meeting Att. 2: Secretary of State Certificate and Order for Filing, Permanent Administrative Rules Att. 3: Administrative Rules
4	2/4/04	Letter to Randy Smith, EPA, from Michael T. Llewelyn, ODEQ, re: Oregon Responses to EPA, Questions re: State's Water Quality Temperature Standards
5	12/19/03	Letter to Randy Smith, EPA, from Michael T. Llewelyn, ODEQ, re: Oregon Responses to EPA Questions re: State's Water Quality Temperature Standards

DOC. NO.	DATE	DOCUMENT
6	12/10/03	<p>Letter to John Iani, EPA, from Stephanie Hallock, ODEQ, re: Oregon Submission of Revisions to the State Water Quality Standards (OAR 340-041) for EPA Review and Approval</p> <p>Att. 1: ODEQ Water Pollution Division 41 Water Quality Standards: Beneficial Uses, Policies, and Criteria for Oregon</p> <p>Att. 2: OAR Chapter 340 Division 41 Tables & Figures:</p> <p>Appendix I</p> <p>Table 20: Water Quality Criteria Summary</p> <p>Table 21: Dissolved Oxygen and Intergravel Dissolved Oxygen Criteria</p> <p>Table 101A: Designated Beneficial Uses Mainstem Columbia River (340-41-0101)</p> <p>Table 101B: Beneficial Uses Mainstem Columbia River</p> <p>Table 121A: Designated Beneficial Uses Mainstem Snake River (340-41-0120)</p> <p>Table 121B: Beneficial Use Designations—Fish Uses Mainstem Snake River</p> <p>Table 130A: Designated Beneficial Uses Deschutes Basin (340-41-0130)</p> <p>Table 140A: Designated Beneficial Uses Goose and Summer Lakes Basin (340-41-0140)</p> <p>Table 140B: Beneficial Use Designations—Fish Uses Goose and Summer Lakes Basin, Oregon</p> <p>Table 151A: Designated Beneficial Uses Grande Ronde Basin (340-41-0151)</p> <p>Table 160A: Designated Beneficial Uses Hood Basin (340-41-0160)</p> <p>Table 170A: Designated Beneficial Use John Day Basin (340-41-0170)</p> <p>Table 180A: Designated Beneficial Uses Klamath Basin (340-41-0180)</p> <p>Table 190A: Designated Beneficial Uses Malheur Lake Basin (340-41-0190)</p> <p>Table 190B: Beneficial Use Designations—Fish Uses Malheur Lake Basin, Oregon</p> <p>Table 201A: Designated Beneficial Uses Malheur River Basin (340-41-0201)</p> <p>Table 220A: Designated Beneficial Uses Mid Coast Basin (340-41-0220)</p> <p>Table 230A: Designated Beneficial Uses North Coast Basin (340-41-0230)</p> <p>Table 250A: Designated Beneficial Uses Owyhee Basin (340-41-0250)</p> <p>Table 250B: Beneficial Use Designations—Fish Uses Owyhee Basin, Oregon</p> <p>Table 260A: Designated Beneficial Uses Powder/Burnt Basin (340-41-0260)</p> <p>Table 271A: Designated Beneficial Uses Rogue Basin (340-41-0271)</p> <p>Table 286A: Designated Beneficial Uses Sandy Basin (340-41-0286)</p> <p>Table 300A: Designated Beneficial Uses South Coast Basin (340-41-0300)</p> <p>Table 310A: Designated Beneficial Uses Umatilla Basin (340-41-0310)</p> <p>Table 320A: Designated Beneficial Uses Umpqua Basin (340-41-0320)</p> <p>Table 330A: Designated Beneficial Uses Walla Walla Basin (340-41-0330)</p> <p>Table 340A: Designated Beneficial Uses Willamette Basin</p> <p>Att. 3: Maps:</p> <p>Figure 130A: Fish Use Designations, Deschutes Basin, Oregon</p>

DOC. NO.	DATE	DOCUMENT
Con't.		<p>Figure 160B: Salmon and Steelhead Spawning Use Designations, Hood Basin, Oregon</p> <p>Figure 170A: Fish Use Designations, John Day Basin, Oregon</p> <p>Figure 170B: Salmon and Steelhead Spawning Use Designations, John Day Basin, Oregon</p> <p>Figure 180A: Fish Use Designations, Klamath Basin, Oregon</p> <p>Figure 201A: Fish Use Designations, Malheur River Basin, Oregon</p> <p>Figure 220A: Fish Use Designations, Mid Coast Basin, Oregon</p> <p>Figure 220B: Salmon and Steelhead Spawning Use Designations, Mid Coast Basin, Oregon</p> <p>Figure 230A: Fish Use Designations, North Coast Basin, Oregon</p> <p>Figure 230B: Salmon and Steelhead Use Designations, North Coast Basin, Oregon</p> <p>Figure 260A: Fish Use Designations, Powder Basin, Oregon</p> <p>Figure 271A: Fish Use Designations, Rogue Basin, Oregon</p> <p>Figure 271B: Salmon and Steelhead Spawning Use Designations, Rogue Basin, Oregon</p> <p>Figure 286A: Fish Use Designations, Sandy Basin, Oregon</p> <p>Figure 286B: Salmon and Steelhead Spawning Use Designations, Sandy Basin, Oregon</p> <p>Figure 300A: Fish Use Designations, South Coast Basin, Oregon</p> <p>Figure 300B: Salmon and Steelhead Spawning Use Designations, South Coast Basin, Oregon</p> <p>Figure 310A: Fish Use Designations, Umatilla Basin, Oregon</p> <p>Figure 310B: Salmon and Steelhead Spawning Use Designations, Umatilla Basin, Oregon</p> <p>Figure 320A: Fish Use Designations, Umpqua Basin, Oregon</p> <p>Figure 320B: Salmon and Steelhead Spawning Use Designations, Umpqua Basin, Oregon</p> <p>Figure 340A: Fish Use Designations, Willamette Basin, Oregon</p> <p>Figure 340B: Salmon and Steelhead Spawning Use Designations, Willamette Basin, Oregon</p>
7	12/10/03	Letter to John Iani, EPA, from Larry Knudsen, Oregon Department of Justice, re: Certification of Water Quality Standard Amendment
8	12/9/03	Secretary of State, Certificate and Order for Filing, Permanent Administrative Rules
9	11/25/03	Memorandum to Environmental Quality Commission, from Stephanie Hallock, re: Additional Materials for Agenda Item D: Water Quality Standards, including Temperature Criteria

DOC. NO.	DATE	DOCUMENT
10	11/13/03	<p>Memorandum to Environmental Quality Commission from Stephanie Hallock, Director, re: Agenda D, Rule Adoption: Water Quality Standards, including Temperature Criteria, OAR Chapter 340, Div. 41, 12/4/03</p> <p>Att. A1: DEQ Water Pollution Division 41 Water Quality Standards: Beneficial Uses, Policies, and Criteria for Oregon</p> <p>Att. A2: DEQ Water Pollution Division 41 State-wide Water Quality Plan; Beneficial Uses, Policies, Standards, and Treatment Criteria for Oregon</p> <p>Att. B: Division 41 Revisions, Response to Public Comments (November 10, 2003)</p> <p>Att. C1: Summary of DEQ's Water Quality Standards, Policy Advisory Committee Discussions on the Temperature Standard</p> <p>Att. C2: Summary of the Discussion and Findings of DEQ's Technical Advisory Committee on Water Quality Criteria for Temperature</p> <p>Att. D: Memorandum to Michael Llewelyn, Water Quality Administrator, from Mark Charles, Presiding Officer, re: Presiding Officer's Report for Public Hearing, Title of Proposal: Rulemaking Proposal-Adoption of OAR 340-041 State Water Quality Standards, Including Temperature Criteria, October 16, 2003</p> <p>Att. E: Relationship to Federal Requirements</p> <p>Att. F: DEQ Chapter 340, Proposed Rulemaking, Statement of Need and Fiscal and Economic Impact</p> <p>Att. G: State of ODEQ Rulemaking Proposal for Water Quality Standards-Temperature and Intergravel Dissolved Oxygen</p> <p>Att. H: Description of the Information and Methods Used to Delineate the Proposed Beneficial Fish Use Designations for Oregon's Water Quality Standards</p>
I.C. Correspondence on Oregon's Revised Standards & Public Process		
11	3/2/04	Letter to Nina Bell, Executive Director, NWEA, re: Revised Oregon Water Quality Standards
12	3/1/04	Detailed Information on Public Process Activities for: April 2003 EPA Regional Temperature Guidance, EPA Proposed Federal Water Quality Standards for Oregon, 2003 Oregon Water Quality Standards Rulemaking
13	2/24/04	<p>Letter to Randy Smith, Director, Office of Water, R10, from Olney Patt, Jr., Columbia River Inter-Tribal Fish Commission, re: Concern over the Review Process of Oregon's Water Quality Standards</p> <p>Att. A: Technical Comments and Concerns</p>

DOC. NO.	DATE	DOCUMENT
14	2/10/04	Electronic letter to Randy Smith, Director, Office of Water, R10, and Michael Crouse, Assistant Regional Administrator, Habitat Conservation Division, National Marine Fisheries Service, from Melissa Powers, Stephanie Parent, Pacific Environmental Advocacy Center
15	12/18/03	Letter to Mr. James L. Connaughton, Chair, Council on Environmental Quality, from John Ledger, Associated Oregon Industry
16	10/3/03	Letter to Ms. Smith, ODEQ, from Nina Bell, NWEA, re: Proposed Revision of Division 41 Water Quality Standards: Beneficial Uses, Policies, and Criteria for Oregon
17	10/3/03	Letter to Emily Smith, ODEQ, from Michael J. Farrow, Director, Confederated Tribe of the Umatilla Indian Reservation
18	10/3/03	Letter to Michael Llewelyn, ODEQ, from Olney Patt, Jr., Columbia River Inter-Tribal Fish Commission, re: Comments on the Revision of Water Quality Criteria for Temperature (OAR Chapter 340, Division 041) Att. 1: Appendix A: Rule Amendments Made without Notice of Intended Action Att. 2: Appendix B: Technical Comments Att. 3: Appendix C: Proposal for Rectifying Some Problems with the ODEQ Standard Att. 4: Appendix D: Quotations from EPA Regional Guidance
19	10/3/03	Letter to Michael T. Llewelyn, ODEQ, from Randy Smith, EPA, re: Comments on Oregon's Proposed Revisions to OAR Division 41, Water Quality Standards: Beneficial Uses, Policies and Criteria for Oregon
20	10/2/03	Letter to Ms. Emily Smith, ODEQ, from Kemper M. McMaster, USFWS, Portland, OR
21	10/2/03	Letter to Mike Llewelyn, ODEQ, from Michael Tehan, Oregon State Director, Habitat Conservation Division, NOAA
22	8/7/03	Memorandum to Mark Charles and Mike Llewelyn, from Nina Bell, NWEA, re: Temperature Standards
23	8/1/03	Pacific Coast Federation of Fishermen's Associations (PCFFA) and Institute for Fisheries Resources (IFR) Comments to Draft #5 (July 28, 2003), ODEQ Water Pollution Division 41, Water Quality Standards: Beneficial Uses, Policies, and Criteria for Oregon, Prepared by PCFFA and IFR for Oregon ODEQ Staff
24	7/16/03	Electronic letter to Mike Llewelyn, Administrator, Water Quality Division, ODEQ, from Nina Bell, NWEA, re: 1999-2002 Triennial Review of Water Quality Standards: Re-write of Division 41 Rules, Temperature and Turbidity standards
24A	7/28/03	ODEQ's Draft #5 of Water Pollution Division 41 Water Quality Standards: Beneficial Uses, Policies, and Criteria for Oregon (with Nina Bell, NWEA, redline/strikeout comments)

DOC. NO.	DATE	DOCUMENT
24B	7/21/03	ODEQ's Draft #4 of Water Pollution Division 41 Water Quality Standards: Beneficial Uses, Policies, and Criteria for Oregon (with Nina Bell, NWEA, redline/strikeout comments)
24C	6/20/03	Draft Oregon Temperature Criteria, June 20 Version (with Nina Bell, NWEA, redline/strikeout comments)
24D	12/23/03	Email from Mark Charles, ODEQ, to Mary Lou Soscia, EPA, and others re: Existing Natural Conditions
24E	10/8/03	Draft summary of External Comments: Where and When - Data Quality BLM (one page)
24F	10/8/03	Draft Summary of Where and When Comments (Fish Use Maps and Tables)
24G	8/03	Email from Nina Bell, NWEA, to Dru Keenan, EPA, re: Phrasing for Application for Temperature Criterion
24H	8/04/03	Email from Mark Charles, ODEQ, to Nina Bell, NWEA, re: Question
24I	7/22/03	Electronic Letter to Mike Llewellyn, Administrator, ODEQ, from Nina Bell, Director, NWEA, re: 1999 - 2002 Triennial Review of Water Quality Standards; Temperature Water Quality Standards (unsigned)
24J	7/22/03	Email from Mary Lou Soscia, EPA, to Paula Van Haagen, EPA, forwarding: Draft #4 of DEQ Water Pollution Division 41 Water Quality Standards, Beneficial Uses, Policies, and Criteria for Oregon
24K	7/21/03	Memo to Mark Charles, ODEQ, from Nina Bell, NWEA, re: Temperature Standards - July 14, 2003 Draft (5 th Set of Comments)
24L	6/25/03	Email to Mary Lou Soscia, EPA, and others, from John Palmer, EPA, re: Quick Feedback on OR Rule for Today's 9AM Call
24M	Undated	Email to Mark (Charles), ODEQ, from Jeff (Lockwood), NOAA, Subject: Alternative Language of Exemptions to the Antidegradation Requirement
24N	Undated	Email to Mark (Charles), ODEQ, Subject: State's Variance Approval
24O	Undated	Email to Mark (Charles), ODEQ, from Paula (Van Haagen), EPA, Subject: Variance Provision in -0061
24P	Undated	Email from Jeff Lockwood, NOAA, to Mark Charles, ODEQ, and others, Subject: Thermal Shock Provision
I.D. Public Comments on EPA's Proposed Rule		
25	11/10/03	Email to Valerie Badon, EPA, from Gary Asbridge, Mt. Hood National Forest, re: Specific Comments on Draft Oregon Water Temperature Rule

DOC. NO.	DATE	DOCUMENT
26	11/10/03	Electronic letter to Valerie Badon, EPA, from Jeff J. Barry, Boise Cascade Corp., re: Boise Cascade Comments Regarding Proposed Change to Oregon Water Quality Standards Att. 1: Electronic letter to John Palmer, EPA, from William A. Dryden, Boise Cascade Corp, re: Review of Draft EPA Region 10 Guidance for Pacific Northwest State and Tribal Temperature Water Quality Standards (Second Public Review Draft Oct. 10, 2002)
27	11/10/03	Electronic letter to Michael Leavitt, Administrator, U.S. EPA, from Nina Bell, NWEA, on behalf of 74 organizations nationwide re: EPA Promulgation of Oregon Water Quality Standards
28	11/10/03	Electronic letter to Valerie Badon, EPA, from Nina Bell, Executive Director, NWEA., re: Proposed Part 131 - Oregon Water Quality Standards, 40 CFR 131.39, 68 Fed. Reg. 58758 (Oct. 10, 2003)
29	11/10/03	Letter to Valerie Badon, EPA, from Rick Eichstaedt, Staff Attorney, Nez Perce Tribal Executive Committee, re: Docket No. OW-2003-0068
30	11/10/03	Letter to Valerie Badon, EPA, from Katie Fast, Associate Director of Government Affairs, Oregon Farm Bureau Federation, re: Water Quality Standards for Oregon
31	11/10/03	Electronic letter to Valerie Badon, EPA, from Janet Gillaspie, Executive Director, Oregon Association of Clean Water Agencies, re: Comments on Draft Water Quality Standards for Oregon 40 CFR Part 131
32	11/10/03	Letter to Valerie Badon, EPA, from Allen C. Shewy, Kennedy/Jenks Consultants on behalf of the City of Hermiston, re: Comments on Draft Water Quality Standards for Oregon 40 CFR Part 131 Docket ID No. OW-2003-0068
33	11/10/03	Electronic letter to Valerie Badon, EPA, from Gayle Killam, re: EPA's Draft Rules for Oregon, 40 CFR 131.39
34	11/10/03	Electronic letter to Valerie Badon, EPA, from Jeff Light, Plum Creek Timber Company, re: Review of EPA's Water Quality Standards for Oregon Att. 1: Letter to Emily Smith, ODEQ, from Jeff Light, Plum Creek Timber Company, re: Plum Creek's Comments on ODEQ's Proposed Changes to Oregon's Water Quality Standard (10/3/03)
35	11/10/03	Letter to Valerie Badon, EPA, from Robert Ramig, Mayor, City of Pendleton, re: Comments on Draft Water Quality Standards for Oregon 40 CFR Part 131, Docket No. OW-2003-0068

DOC. NO.	DATE	DOCUMENT
36	11/10/03	Letter to Valerie Badon, EPA, from John P. Sample, Senior Counsel, Hydro Licensing, re: Comments on the Proposed Water Quality Standards for Oregon Att. 1: Memo re: Waiver Request for North Fork Diversion Dam, Prospect 1, 2, and 4, and Hydroelectric Project-Net Benefit Analysis Att. 2: North Umpqua Hydroelectric Project Evaluation Report and Finding
37	11/10/03	Email to Valerie Badon, EPA, from David Bailey for Thompson Creek Mining Company, re: Comments of Thompson Creek Mining Company to the Proposed Water Quality Standards (Temperature) for Oregon for the Protection of Salmonids
38	11/10/03	Letter to Valerie Badon, EPA, from William C. Tiffany, Senior Staff Associate, League of Oregon Cities, re: Comments Regarding Agency's Draft Water Quality Standards for Oregon 40 CFR Part 131
39	11/10/03	Letter to Valerie Badon, EPA, from Richard Wallace, Manager, Water Quality Program, re: WDOE Comments on Draft Water Quality Standards for Oregon
40	11/7/03	Letter to Valerie Badon, EPA, from J. William McDonald, Regional Director, U.S. Dept. of Interior, re: Comments on Proposed Rule, Water Quality Standards for Oregon
41	11/7/03	Letter to Valerie Badon, EPA, from Karen M. Skiles, City of the Dalles, Dept. of Public Works, re: Draft Water Quality Standards for Oregon 40 CFR Part 131
42	11/7/03	Letter to John Iani, EPA, from Olney Patt, Jr. Columbia River Inter-Tribal Fish Commission, re: Comments on EPA's Proposed Rule for Water Quality Standards in the State of Oregon (EPA Oregon Rule) Att. A: Comments on the Revision of Water Quality Criteria for Temperature (10/3/03) Att. B: Staff Technical Comments
43	11/7/03	Email to Valerie Badon, EPA, from Ivars Steinblums, Mt. Hood National Forest, re: Specific Comments on Draft EPA Water Temperature Rule
44	11/7/03	Electronic letter to Valerie Badon, EPA, from Rosemary Menard, Director, Portland Water Bureau, re: Proposed Rule on Water Quality Standards for Oregon, 40 CFR Part 131
45	11/7/03	Letter to Valerie Badon, EPA, from Frank Tiwari, City of Woodburn, OR, re: City of Woodburn's Comments on Draft Water Quality Standards for Oregon Att. 1: Pudding River Water Quality Report, TMDL Program, Aug. 1993

DOC. NO.	DATE	DOCUMENT
46	11/6/03	Letter to Valerie Badon, EPA, from Keith Hanson, Vice Chair, Water Quality Committee, Utility Water Act Group, re: Comments of the Utility Water Act Group on Proposed Federal Water Quality Standards for Oregon 68 Fed. Reg. 58,757 (October 10, 2003)
47	11/5/03	Electronic letter to Valerie Badon, EPA, from Pat Larson, Science and Natural Resource Advisor, and Susan Hammond, Water Committee Chair, Oregon Cattlemen's Association, re: Oregon Cattlemen's Association Comments re: Water Quality Standards for Oregon
48	11/5/03	Letter to Valerie Badon, EPA, from Llewellyn Matthews, Executive Director, Northwest Pulp and Paper Association, re: Comments Regarding EPA 10 Proposed Water Quality Rules for the State of Oregon Att. 1: Northwest Pulp and Paper Association Comments on EPA 10 Proposed Water Quality Standards for the State of Oregon, Amending Federal Regulations to Add 40 CFR 131.39
49	11/5/03	Letter to Valerie Badon, EPA, from Michael J. McCann, Eugene Water and Electric Board, re: Comments on Proposed 40 CFR Part 131, Establishing Water Quality Standards for Oregon
50	11/5/03	Letter to Valerie Badon, EPA, from Paul Wiegand, Regional Manager, National Council for Air and Stream Improvement, Inc. (NCASI), re: Comments on Proposed Water Quality Standards for Oregon Att. 1: Assessment of the Potential for Warm Effluent from Pulp and Paper Mills to Harm Temperature Sensitive Salmonids, Prepared by Paul Wiegand and Brad Upton (2/21/02) Att. 2: Effect of Thermal Shock on Vulnerability of Juvenile Salmonids to Predation, Prepared by Charles C. Coutant Att. 3: Memo to Lleyllen Matthew (NWPPA), Cathy Feole (NWPPA), and Paul Wiegand (NCASI) Att. 4: Electronic Tags and Related Tracking Techniques Aid in Study of Migrating Salmon and Steelhead Trout in the Columbia River Basin, by Gerald E. Monan, James H. Johnson, and Gordon F. Esterberg Att. 5: Evaluating Laboratory-Derived Thermal Criteria in the Field: An Example Involving Bonneville Cutthroat Trout, by Amy J. Schrank, Frank J. Rahel, and Helene C. Johnstone Att. 6: Letter to John Palmer, EPA, from Llewellyn Matthews, Executive Director (unsigned), re: Comments on the Draft EPA Region 10 Guidance for State and Tribal Temperature Water Quality Standards (Public Review Draft, October 2001)

DOC. NO.	DATE	DOCUMENT
51	10/31/03	Letter to Valerie Badon, EPA, from Dr. George Ice, National Council for Air and Stream Improvement, Inc (NCASI). re: Comments Directed at Proposed Water Quality Standards for Oregon Att. 1: Abstract: Use of Natural Temperature Patterns to Identify Achievable Stream Temperature Criteria for Forest Streams Att. 2: Letter to Emily Smith, ODEQ, from Dr. George Ice, NCASI (10/3/03)
52	10/24/03	Transcript: EPA Public Hearing, Proposed Federal Water Quality Standards for Oregon
53	10/23/03	Transcript: EPA Public Hearing, Proposed Federal Water Quality Standards for Oregon
54	10/22/03	Transcript: EPA Public Hearing, Proposed Federal Water Quality Standards for Oregon
I.E. ESA and EFH Consultation on EPA's Approval of Oregon's Revised Standards		
55	3/04	Data Quality Assurance Report: Biological Evaluation of the Revised Oregon Water Quality Standards for Temperature, Intergravel Dissolved Oxygen, and Antidegradation, prepared for EPA by Tetra Tech, Inc.
56	2/25/04	Letter to Randall F. Smith, EPA, from Kemper M. McMaster, USFWS, re: Transmittal of Fish and Wildlife Service Biological Opinion on the Effects of the Proposed Approval by the U.S. EPA of Revised Oregon Water Quality Standards Att. 1: Fish and Wildlife Service Biological Opinion for EPA's Proposed Approval of Revised Oregon Water Quality Standards for Temperature, Intergravel Dissolved Oxygen, and Antidegradation, February 24, 2004
57	2/24/04	Letter to Michael Tehan, NMFS, from Randall F. Smith, R10, re: Response to Essential Fish Habitat (EFH) Conservation Recommendations Provided by the NMFS as part of the Biological Opinion on EPA's Approval of Revised Water Quality Standards for Oregon
58	2/23/04	Letter to Randall F. Smith, EPA, from D. Robert Lohn, NMFS, re: Biological Opinion on EPA's Proposed Approval of Revised Oregon Water Quality Standards for Temperature, Intergravel Dissolved Oxygen, and Antidegradation Implementation Methods Att. 1: Endangered Species Act - Section 7 Consultation Biological Opinion and Magnuson-Stevens Fishery Conservation and Management Act Essential Fish Habitat Consultation
59	2/20/04	Email from Elizabeth Materna, USFWS, to Kellie Kubena, EPA Att. 1: Mt. Hood Revised Draft Recovery Plan

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60	2/18/04	Email from Elizabeth Materna, USFWS, to Kellie Kubena, EPA, re: Bull Trout in the McKenzie Att. 1: Bull Trout Population Monitoring in the McKenzie and Middle Fork Willamette Rivers, Annual Progress Report, 2002, prepared by Jason Seals, Kelly Reis, U.S. Dept. of Energy, Portland, Oregon
61	2/18/04	Email from Elizabeth Materna, USFWS, to Kellie Kubena, EPA, re: Upper McKenzie Redd Survey Att. 1: Upper McKenzie Redd Count Bull Trout and Chinook 7 October 2003
62	2/18/04	Email from Elizabeth Materna, USFWS, to Kellie Kubena, EPA, re: McKenzie Bull Trout Redd Counts 2003 Att. 1: Counts for Bull Trout Redds in the McKenzie 89-03
63	2/10/04	Letter to Randall F. Smith, Director, Water Division, EPA, from D. Robert Lohn, Regional Administrator, NMFS, re: Draft Biological Opinion on EPA's Proposed Approval of Revised Oregon Water Quality Standard for Temperature, Intergravel Dissolved Oxygen, and Antidegradation Implementation Methods
64	2/4/04	Letter to Michael Tehan, NMFS, and Kemper McMaster, USFWS, from Randall Smith, EPA, re: Transmittal of Biological Evaluation of the Revised Oregon Water Quality Standards Att. 1: Biological Evaluation of the Revised Oregon Water Quality Standards for Temperature, Intergravel Dissolved Oxygen, and Antidegradation, Amended Final, prepared for USFWS and NMFS by EPA, Region 10
65	1/30/04	Letter to Michael Tehan, NMFS, from Randall Smith, EPA, re: Transmittal of Essential Fish Habitat Assessment of EPA's Approval of Oregon Water Quality Standards Att. 1: Essential Fish Habitat Assessment of U.S. EPA's Approval of Oregon Water Quality Standards, Prepared for NMFS by EPA Region 10
66	1/20/04	Email from Debra Sturdevant, ODEQ, re: comment on BA - disease, to Dru Keenan, John Palmer, EPA
67	1/13/04	Email between Dru Keenan, EPA, and Elizabeth Materna, USFWS, re: Modoc Sucker

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68	1/9/04	Letter to Michael Tehan, NMFS, and Kemper McMaster, USFWS, from Randall Smith, re: Transmittal of 12/16/03 Biological Evaluation of the Revised Oregon Water Quality Standards for Temperature, Intergravel Dissolved Oxygen, and Antidegradation Att. 1: Biological Evaluation of the Revised Oregon Water Quality Standards for Temperature, Intergravel Dissolved Oxygen, and Antidegradation prepared for USFWS and NMFS by EPA, Region 10 December 16, 2003
69	8/29/03	Letter to Mr. Steve G. Ellis, Tetra-Tech, Inc., EPA Contractor, from Michael P. Tehan, NMFS, re: Species List for Consultation on Water Quality Standards for State of Oregon
70	7/23/03	Letter to Mary Lou Soscia, EPA, from Kemper M. McMaster, USFWS, re: Federal Water Quality Standards Project
71	4/31/99	Final Report: Stream Temperature Criteria for Oregon's Lahontan Cutthroat Trout, <i>Oncorhynchus clarki henshawi</i> , by Jason Dunham, University of Nevada
72	1/95	USFWS, Region 1, Recovery Plan for the Lahontan Cutthroat Trout
73	6/11/85	Federal Register/Vol 50, No. 112/Tuesday, June 11, 1985/ Rules and Regulations, Department of the Interior, Fish and Wildlife Service, 50 CFR Part 17, Endangered and Threatened Wildlife and Plants; Determination of Endangered Status and Critical Habitat for the Modoc Sucker, page 24526
74	Undated	US Dept Commerce, NOAA, NWFSC, Tech memo-27: Status Review of West Coast Steelhead
74A	Undated	Proposed Conservation Measures
74B	Undated	EPA Issues for Oregon letter
74C	2/20/04	Email from Dru Keenan, EPA, to Robert Lohn, NMFS, and others, re: Further Extension on Final BiOp from NOAA-Fisheries
74D	2/13/04	Email from Randy Smith, EPA, to Bob Lohn, NMFS, re: Revised Date for NOAA-F Biological Opinion
74E	1/29/04	Email from Jeff Lockwood, NOAA, to Mark Charles, ODEQ, and others, re: DEQ Temperature Letter No. 2
II. EPA PROPOSED RULE AND PREAMBLE		
75	10/10/03	Environmental Protection Agency Proposed Rule and Preamble: Water Quality Standards for Oregon, 40 CFR Part 131

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76	10/2003	<p>Salmonid Designation Use Maps:</p> <p>Att. 1: Salmonid Use Designations, Deschutes Basin, Oregon</p> <p>Att. 2: Salmon, Steelhead & Bull Trout Spawning through Fry Emergence Use Designations, Deschutes Basin, Oregon</p> <p>Att. 3: Salmonid Use Designations, Grande Ronde Basin, Oregon</p> <p>Att. 4: Salmon, Steelhead & Bull Trout Spawning through Fry Emergence Use Designations, Grande Ronde Basin, Oregon</p> <p>Att. 5: Salmonid Use Designations, Hood Basin, Oregon</p> <p>Att. 6: Salmon, Steelhead & Bull Trout Spawning through Fry Emergence Use Designations, Hood Basin, Oregon</p> <p>Att. 7: Salmonid Use Designations, John Day Basin, Oregon</p> <p>Att. 8: Salmon, Steelhead & Bull Trout Spawning through Fry Emergence Use Designations, John Day Basin, Oregon</p> <p>Att. 9: Salmonid Use Designations, Klamath Basin, Oregon</p> <p>Att. 10: Salmonid Use Designations, Mid-Coast Basin, Oregon</p> <p>Att. 11: Salmon & Steelhead Spawning through Fry Emergence Use Designations, Mid-Coast Basin, Oregon</p> <p>Att. 12: Salmonid Use Designations, North Coast Basin, Oregon</p> <p>Att. 13: Salmon & Steelhead Spawning through Fry Emergence Use Designations, North Coast Basin, Oregon</p> <p>Att. 14: Salmonid Use Designations, Powder and Malheur Basins, Oregon</p> <p>Att. 15: Salmonid Use Designations, Rogue Basin, Oregon</p>

DOC. NO.	DATE	DOCUMENT
cont'd.	10/2003	<p>Att. 16: Salmon & Steelhead Spawning through Fry Emergence Use Designations, Rogue Basin, Oregon</p> <p>Att. 17: Salmonid Use Designations, Sandy Basin, Oregon</p> <p>Att. 18: Salmon & Steelhead Spawning through Fry Emergence Use Designations, Sandy Basin, Oregon</p> <p>Att. 19: Salmonid Use Designations, South Coast Basin, Oregon</p> <p>Att. 20: Salmon & Steelhead Spawning Through Fry Emergence Use Designations, South Coast Basin, Oregon</p> <p>Att. 21: Salmonid Use Designations, Umatilla/Walla Walla Basin, Oregon</p> <p>Att. 22: Salmon, Steelhead & Bull Trout Spawning Through Fry Emergence Use Designations, Umatilla/Walla Walla Basin, Oregon</p> <p>Att. 23: Salmonid Use Designations, Umpqua Basin, Oregon</p> <p>Att. 24: Salmon & Steelhead Spawning Through Fry Emergence Use Designations, Umpqua Basin, Oregon</p> <p>Att. 25: Salmonid Use Designations, Willamette Basin, Oregon</p> <p>Att. 26: Salmon, Steelhead & Bull Trout Spawning Through Fry Emergence Use Designations, Willamette Basin, Oregon</p>
77	10/2003	EPA Fact Sheet: Oregon Water Quality Standards
77A	10/10/03	Email from Mary Lou Soscia, EPA, to John Iani, EPA, and others, re: Federal Oregon Water Quality Standards Proposed Today October 10, 2003 - (attached 10/9/03 fact sheet at #77 A.R.)
III. GENERAL BACKGROUND DOCUMENTS		
78	9/29/03	Letter to Michael Llewelyn, ODEQ, September 29, 2003, re: Disapproval Decision
79	9/5/03	Letter to Randall Smith, EPA, from Michael Llewelyn, ODEQ, re: Spawning in Columbia River
80	8/13/03	<i>Northwest Environmental Advocates v. EPA & NMFS</i> , Final Judgment, August 13, 2003
81	7/14/03	<i>Northwest Environmental Advocates v. EPA & NMFS</i> , Opinion and Order, July 14, 2003. re: Motion for Further Injunctive Relief
82	6/11/03	<i>Northwest Environmental Advocates v. EPA & NMFS</i> , Opinion and Order, June 11, 2003. re: Motion for Clarification
83	3/31/03	<i>Northwest Environmental Advocates v. EPA & NMFS</i> , 268 F.Supp.2d 1255 (D. Or., Mar. 31, 2003). Re: Summary Judgment

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88	2/19/98	Letter to Gary R. Mitchell, Kansas Department of Health and Environment, from U. Gale Hutton, EPA, February 19, 1998, re: Kansas Water Quality Standards Att.1: Enclosure A, National Toxics Rule Criteria
89	11/5/97	Memorandum to Water Management Division Directors, Regions 1-10, and State and Tribal Water Quality Management Program Directors, from Tudor T. Davies, Office of Science and Technology, re: Establishing Site Specific Aquatic Life Criteria Equal to Natural Background
90	6/95	ODEQ 1992-1994 Water Quality Standards Review, Dissolved Oxygen Final Issue Paper
91	8/94	U.S. EPA Water Quality Standards Handbook, EPA-823-B94005a Att.1: Appendixes, EPA-823-B94005b. 1994
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IV. FEDERAL and STATE USE DESIGNATIONS AND TEMPERATURE CRITERIA		
Time and Place Designations-Technical References		
96	10/03	A Salmon Anchor Habitat Strategy for the Tillamook and Clatsop State Forests, October 2000
97	9/25/03	Email from Elizabeth Materna, USFWS, to EPA, September 25, 2003. re: Bull Trout Spawning Criteria

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98 disc	9/16/03	Oregon Department of Fish and Wildlife Database for Fish Distribution, compact disc
99	7/03	ODEQ Bull Trout Habitat Designation Report: Technical Work Group Recommendations, Final (July 2003)
100	11/29/02	Dept. of the Interior, Proposed Designation of Critical Habitat for the Klamath River and Columbia River Distinct Population Segments of Bull Trout and Notice of Availability of the Draft Recovery Plan <u>Spawning and Juvenile Rearing</u> , 67 Fed. Reg. 71236, November 29, 2002
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102	3/01	Ecotrust Salmon Restoration Program, Method and Justification for Whole-basin Snorkel Counts, Charles Dewberry, March 2001
102A	no date	Brief Description of Field Technique; Conducting a Whole-basin Snorkel Count
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Temperature Guidance and References		
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VIII. Tribal Consultation		
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187	8/28/03	Letter to Fred Auch, Chair, Shoshone-Bannock Tribes of Fort Hall, from L. John Iani, Region 10 RA, re: Coordination and Consultation on Oregon Federal Water Quality Standards, August 28, 2003

DOC. NO.	DATE	DOCUMENT
188	8/28/03	Letter to Ronald Brainard, Chair, Confederated Tribes of Coos, Lower Umpqua and Suislaw, from L. John Iani, Region 10 RA, re: Coordination and Consultation on Oregon Federal Water Quality Standards, August 28, 2003
189	8/28/03	Letter to Gary Burke, Chair, Confederated Tribes of the Umatilla Indian Reservation, from L. John Iani, Region 10 RA, re: Coordination and Consultation on Oregon Federal Water Quality Standards, August 28, 2003
190	8/28/03	Letter to Allan Foreman, Chair, The Klamath Tribe, from L. John Iani, Region 10 RA, re: Coordination and Consultation on Oregon Federal Water Quality Standards, August 28, 2003
191	8/28/03	Letter to Anthony D. Johnson, Chair, Nez Perce Tribe of Idaho, from L. John Iani, Region 10 RA, re: Coordination and Consultation on Oregon Federal Water Quality Standards, August 28, 2003
192	8/28/03	Letter to Cheryle Kennedy, Chair, Confederated Tribes of the Grand Ronde, from L. John Iani, Region 10 RA, re: Coordination and Consultation on Oregon Federal Water Quality Standards, August 28, 2003
193	8/28/03	Letter to Edward Metcalf, Chair, Coquille Indian Tribe, from L. John Iani, Region 10 RA, re: Coordination and Consultation on Oregon Federal Water Quality Standards, August 28, 2003
194	8/28/03	Letter to Olney Patt, Jr., Chair, Confederated Tribes of Warm Springs, from L. John Iani, Region 10 RA, re: Coordination and Consultation on Oregon Federal Water Quality Standards, August 28, 2003
195	8/28/03	Letter to Delores Pigsley, Chair, Siletz Tribal Council, from L. John Iani, Region 10 RA, re: Coordination and Consultation on Oregon Federal Water Quality Standards, August 28, 2003
196	8/28/03	Letter to Sue Shaffer, Chair, Cow Creek Band of Umpqua Indians, from L. John Iani, Region 10 RA, re: Coordination and Consultation on Water Quality in Oregon
197	8/28/03	Letter to Ross Sockzehigh, Chair, Yakima Indian Nation, from L. John Iani, Region 10, RA, re: Coordination and Consultation on Oregon Federal Water Quality Standards, August 28, 2003
198	7/16/01	U.S. EPA, Region 10, Tribal Consultation Framework, July 16, 2001
IX. Temperature Guidance and References – Additional Documents		
199	4/2003	EPA Region 10 Temperature Guidance, Overview, April 2003, Slide Presentation (pagination added)

DOC. NO.	DATE	DOCUMENT
200	2/2004	Poole, Geoffrey C., Dunham, Jason B., Keenan, Druscilla M., et al. February 2004. The Case for Regime-based Water Quality Standards <u>54</u> , No.2, Bioscience
X. State Use Designations and Temperature Criteria – Additional Documents		
201	5/27/03	Life Stage Timing Criteria, Definitions, and Questions. Oregon Department of Fish and Wildlife
202	5/27/03	Fish Habitat Distribution Development Project, Primary Data Products - Description and Major Attributes. Natural Resources Information Management Program, Oregon Department of Fish and Wildlife
203	9/10/03	Email from Elizabeth Materna, USFWS, to Dru Keenan, EPA, re: Spawning Times in the Pine River Basin
204	12/15/03	Email from Debra Sturdevant, ODEQ, to Dru Keenan, EPA, and Elizabeth Materna, USFWS, re: Lahontan Cutthroat
205	2/2/04	Email from Mary Lou Soscia, EPA, to John Palmer, EPA, re: Columbia River Spawning
206	2/2/04	Email from Mary Lou Soscia, EPA, to John Palmer, EPA, re: Chum Spawning in the Columbia
207	2/2/04	Email from Mary Lou Soscia, EPA, to Adrienne Allen, EPA, and others, re: OR Standard Team Weekly Call with Agenda
208	1/2/04	Email from Debra Sturdevant, ODEQ, to Dru Keenan, EPA, re: Seasonal Variation
209	1/13/04	Email from Mary Lou Soscia, EPA, to Adrienne Allen, EPA, re: OR Standard Team Weekly Call with Agenda
210	1/20/04	Email from Debra Sturdevant, ODEQ, to Dru Keenan, EPA, John Palmer, EPA, re: EPA Final Report
211	12/19/03	Email from Dru Keenan, EPA, re: Additional References
212	12/17/03	Email from Dru Keenan, EPA, to Elizabeth Materna, USFWS, and others re: Oregon Clarification Letter
213	12/16/03	Email from Elizabeth Materna, USFWS, to John Palmer, EPA, and others, re: Oregon Clarification Letter; 12/15/03 Draft Conservation Measures, attached
214	12/4/03	Email from Dru Keenan, EPA, to Elizabeth Materna, USFWS, re: Decision Rules
215	11/20/03	Email from Dru Keenan, EPA, to Elizabeth Materna, USFWS, re: What I have So Far (on Bull Trout)

DOC. NO.	DATE	DOCUMENT
216	11/03	Email amongst Dru Keenan, EPA, Jeff Lockwood, NOAA, Debra Sturdevant, ODEQ, re: Protection of Cold Water Narrative
217	11/0503	Email from Dru Keenan, EPA, to Debra Sturdevant, ODEQ, and others, re: Conference Call for Map Issues
218	11/03	Email amongst Jeff Lockwood, NOAA, Dru Keenan, EPA, Debra Sturdevant, ODEQ, Elizabeth Materna, USFWS, and others, re: Map Issues
219	11/3/03	Draft Map: Critical Period Fish Use Designations Mid Coast Basin, Oregon
220	11/3/03	Email from Elizabeth Materna, USFWS, to Dru Keenan, EPA, and others re: Key Unresolved (Map) Issues
221	11/3/03	Email from Debra Sturdevant, ODEQ, to Jeff Lockwood, NOAA, and others, re: Key Unresolved (Map) Issues
222	11/3/03	Email from Jeff Lockwood, NOAA, to Debra Sturdevant, ODEQ, and others, re: Citation (for Salmon on Oregon Coast)
223	11/3/03	Email from Debra Sturdevant, ODEQ, to Robert Anderson, NOAA, and others, re: Ecotrust Data
224	10/31/03	Email from Dru Keenan, EPA, to John Palmer, EPA, and others, re: Notes from 10/28 - Key Unresolved Issues; Draft Meeting Notes 10/28/03, attached
225	10/28/03	Agenda for Where and When Team Meeting, re: Finalization of Where and When Maps; Draft Temperature Graphs; Draft Summary of Comments on Fish Use Maps (Oct, 2003), attached
226	10/27/03	Email from Dru Keenan, EPA, to Debra Sturdevant, ODEQ, and others, re: Final Notes from 10/14 Where & When Meeting
227	10/24/03	Email from Chris Mebane, NOAA, to Jeff Lockwood, NOAA, and others, re: Fall Chinook Spawning/Incub Temperature Designation
228	10/8/03	Email from Debra Sturdevant, ODEQ, to Dru Keenan, EPA, re: Where and When Meeting with Draft Agenda 10/14/03, attached
229	9/9/03	Memo to File from Dru Keenan, EPA, re: Spawning Dates for Bull Trout Located on Spawning Grounds Below Reservoirs
230	8/03	Email amongst Elizabeth Materna, USFWS, Debra Sturdevant, ODEQ, Tracy Harrison, ODEQ, re: Bull Trout Temperature Designation
231	8/11/03	Email from Don Essig, ODEQ, to Mary Lou Soscia, EPA, and others, re: A Comparison of Existing Standards (Idaho and Oregon)
232	8/7/03	Email from Bill Bogue, EPA, to Chris Mebane, NOAA, Debra Sturdevant, ODEQ, Dru Keenan, EPA, Elizabeth Materna, USFWS, re: All of the Draft Spawning Maps for EPA Basins; Map of Deschutes Basin, attached
233	8/6/03	Email from John Palmer, EPA, to Dru Keenan, EPA, and others, re: Final Draft of Where/When Decision Rules 8/6/03 (attached)

DOC. NO.	DATE	DOCUMENT
234	8/6/03	Emails amongst Elizabeth Materna, USFWS, Debra Sturdevant, ODEQ, and Dru Keenan, EPA, re: Bull Trout Spawning Below Dams
235	8/5/03	Final Draft of Decision Rules to Designate Pacific Salmon and Bull Trout Beneficial Uses in Oregon
236	8/5/03	Email from Jeff Lockwood, NOAA, to Tracy Harrison, ODEQ, and others, re: Willamette Run Timing
237	8/5/03	Table: Status of Data Collection for EPA Uses and Criteria
238	8/1/03	Email from Debra Sturdevant, ODEQ, to Chris Mebane, NOAA, and others, re: Title and Legends for Draft Maps
239	7/31/03	Final Draft of Decisions Rule to Designate Salmonid and Bull Trout Beneficial Uses Using ODFW Distribution Maps and Data, ODEQ Bull Trout Report, USFWS Draft Critical Habitat Designation
240	7/03	Email amongst Debra Sturdevant, ODEQ, Chris Mebane, NOAA, William Bogue, EPA, John Palmer, EPA, Dru Keenan, EPA, Robert Anderson, NOAA, Jeff Lockwood, NOAA, Rick Kepler, ODFW, Elizabeth Materna, USFWS, re: Mapping Decisions
241	7/31/03	Email from Debra Sturdevant, ODEQ, to Chris Mebane, NOAA, and others, re: Resident Species
242	7/30/03	Meeting notes from Where and When Conference Call
243	7/29/03	Email from Mary Lou Soscia, EPA, to others, re: OR Standard Promulgation Team Conference Call with Agenda
244	7/28/03	Decision Rules for Mapping Salmonid Uses, Revision
245	7/25/03	Email from Debra Sturdevant, ODEQ, to John Palmer, EPA, and others, re: New Spawning Proposal
246	7/25/03	Email from Cedric Cooney, ODFW, to Bill Bogue, EPA, Chris Mebane, NOAA, Debra Sturdevant, ODEQ, Dru Keenan, EPA, re: Response to Questions from the July 15-16 Where/When Meeting, Responses and Questions, attached
247	7/25/03	Email from Debra Sturdevant, ODEQ, to Bill Bogue, EPA, John Palmer, EPA, and others, re: Bull Trout Proposal
248	7/23/03	Email from John Palmer, EPA, to Chris Mebane, NOAA, and others, re: New Spawning Proposal
249	7/22/03	Email from Bill Bogue, EPA, to Debra Sturdevant, ODEQ, and others, re: Deschutes Bull Trout Summer Max (with 2 Deschutes maps attached)
250	7/22/03	Email from Debra Sturdevant, ODEQ, to Bill Bogue, EPA, and others, re: Bull Trout Spawning Mapping & Assigning Values to Diversions
251	7/22/03	Email from Bill Bogue, EPA, to Debra Sturdevant, ODEQ, and others, re: Draft Results for Umatilla/Walla Walla with New Bull Trout Data

DOC. NO.	DATE	DOCUMENT
252	7/22/03	Email from Debra Sturdevant, ODEQ, to John Palmer, EPA, and Dru Keenan, EPA, re: More Summer Max
253	7/22/03	Email from Debra Sturdevant, ODEQ, to John Palmer, EPA, and others, re: Map Titles/Legends
254	7/22/03	Email from Chris Mebane, NOAA, to Debra Sturdevant, ODEQ, and others, re: Bull Trout Files with John Day Map, attached
255	7/22/03	Fax from Mary Lou Soscia, EPA, to John Palmer, EPA, Dru Keenan, EPA, Jeff Lockwood, NOAA, Elizabeth Materna, USFWS, Mark Morris, EPA, forwarding "Summary of Historic Temperature Conditions in the Willamette River," by Stuart W. McKenzie, July 2003
256	7/21/03	Email from Emily Smith, ODEQ, to Chris Mebane, NOAA, and others, re: Bull Trout Files.
257	7/21/03	Email from Bill Bogue, EPA, to Chris Mebane, NOAA, and others, re: John Day and Rogue Maps (4 attached maps for Rogue and John Day Basin)
258	7/21/03	Email from Tracy Harrison, ODEQ, to Dru Keenan, EPA, and others, re: North Coast Spawning Map Version 3
259	7/17/03	Email from Tracy Harrison, ODEQ, to Dru Keenan, EPA, and others, re: Sandy and North Coast Spawning Maps Version 2
260	7/16/03	Email from Mary Lou Soscia, EPA, to others, re: OR Standard Promulgation Weekly Conference Call with Agenda
261	7/14/03	Oregon Water Quality Standard Promulgation Schedule Update #6
262	7/8/03	Email from Mary Lou Soscia, EPA, re: OR Standard Promulgation Weekly Conference Call with Agenda; July 2003 Promulgation Schedule, attached
263	7/8/03	Oregon Proposed Temperature Rule Work Session Agenda
264	7/1/03	Email from Mary Lou Soscia, EPA, to others, re: OR Standard Promulgation Team Weekly Conference Call with Agenda; July 2003 Promulgation Schedule, attached
265	7/03	Where and When Workgroup Meeting Notes/Decision for July 15 and 16
266	7/11/03	Email from Dru Keenan, EPA, to Cedric Cooney, ODFW, and Chris Mebane, NOAA, re: Decision Rules Justifications/Assumptions to Date; Decision Rule Assumptions, attached
267	7/10/03	Email from Dru Keenan, EPA, to Cedric Cooney, ODFW, and others, re: Meeting of the Where & When Team July 15 & 16 with Agenda
268	7/2/03	Email from Elizabeth Materna, USFWS, to Dru Keenan, EPA, and John Palmer, EPA, Debra Sturdevant, ODEQ, re: Bull Trout Spawning Below Reservoirs
269	6/30/03	Draft Outline for Biological Assessment (BA)

DOC. NO.	DATE	DOCUMENT
270	6/27/03	Decision Rules for Mapping Salmonid Uses, Revision
271	6/27/03	Email from Dru Keenan, EPA, to Cedric Cooney, ODFW, and others, re: Revised Decision Rules with 6/27/03 Draft Rules, attached
272	6/26/03	Revised Decision Rules for Mapping Salmonid Uses
273	6/26/03	Email from Debra Sturdevant, ODEQ, to John Palmer, EPA, and others, re: Indicator for Core Rearing Waters
274	6/25/03	Proposed Decision Rules (Revised Draft by Jeff Lockwood, NOAA)
275	6/20/03	Preliminary Decision and Remaining Issues for Oregon WQS Promulgation Working Draft
276	6/20/03	Preliminary Umpqua River Sub Basin Stream Temperature Criteria Designation
277	6/19/03	Email from John Palmer, EPA, to Cedric Cooney, ODFW, and others, re: John Day Table with 6/19/03 Table, attached
278	6/19/03	Email from Dru Keenan, EPA, to John Palmer, EPA, re: Revised Decision Rules for Where & When
279	6/19/03	Decision Rules for Mapping Salmonid Uses
280	6/18/03	Email from Elizabeth Materna, USFWS, re: Bull Trout Below Dams
281	6/18/03	Email from Debra Sturdevant, ODEQ, to Dru Keenan, EPA, re: Decision Rules Comments
282	6/18/03	Proposed Decision Rules (revised)
283	6/18/03	Email from Dru Keenan, EPA, to Cedric Cooney, ODFW, and others, re: Revised Decision Rules for Where and When with Proposed Decision Rules, attached
284	6/17/03	John Day Beneficial Use Table
285	6/13/03	Email from Dru Keenan, EPA, to Cedric Cooney, ODFW, and others, re: Meeting Notes with June 12, 2003 Meeting Notes, attached
286	6/10/03	Agenda for Where and When Meeting June 10 & 11, 2003, with attached Umpqua Basin Map, Tillamook Bay June 2001 graph, and Grand Ronde Basin Table
287	5/03	Where and When Workgroup Notes from May 27 & 28 th Meeting
288	5/30/03	Umpqua R - Scottsburg and above - Anadromous Species Charts
289	5/30/03	Umpqua Bay and Smith Estuary - Anadromous Species Chart
290	5/30/03	North Umpqua River below Soda Springs Dam - Anadromous Species Charts

DOC. NO.	DATE	DOCUMENT
291	5/27/03	Email from Mary Lou Soscia, EPA, to others, re: OR Standard Promulgation Team Weekly Conference Call with Agenda
292	5/27/03	Life Stage Timing Criteria, Definitions & Questions (from ODFW)
293	5/21/03	Email from John Palmer, EPA, to Jeff Lockwood, NOAA, and others, re: Agenda for Where/When Meeting 5/27-28 with attachments: 1) 5/27 & 5/28 Draft Agenda 2) Options/Recommendation for OR WQS Revision 5/13/03 3) Trail Map for Use Designations-5/16/03 4) Life Stage Distribution & Timing charts - Draft 5/19/03
294	5/15/03	Email from Mary Lou Soscia, EPA, to others, re: OR Standard Promulgation Team Weekly Conference Call with Agenda
295	5/9/03	Oregon Standard Promulgation Update
296	5/6/03	Options/Recommendations for Oregon Temperature WQS Revisions to Meet the Court Order
297	5/6/03	Meeting with Oregon - "Oregon Standards 2004" with Agenda
298	Undated	References for Where and When Work with Description of References
299	Undated	Email between Ed Backus and Jeff Lockwood, NOAA, re: Fish Counts and Field Techniques
300	Undated	Email between Jeff Lockwood, NOAA, and others, re: Fish Use in the Lower Willamette
301	Undated	Email from Debra Sturdevant, ODEQ, to others, re: Spawning Dates in the TMDL
302	Undated	Email from NOAA - Fisheries, re: spawning dates
303	Undated	Email from Elizabeth (Materna), USFWS, to John (Palmer), EPA, re: Whether a Separate Spawning Criteria for Bull Trout is Necessary
304	Undated	Email regarding references to Tables and Figures in Oregon Rules
305	Undated	Umatilla/Walla Walla Basin Mapping Notes on Summer Max
306	Undated	Email between Dru (Keenan), EPA, and Elizabeth (Materna), USFWS, re: Spawning Time in the Pine River System
307	Undated	Email to Dru (Keenan), EPA, re: References for Critical Habitat
308	Undated	Email between Dru (Keenan), EPA, and Debra (Sturdevant), ODEQ, re: Lahontan Cutthroat Trout Habitat
309	Undated	Email from Cedric Cooney, ODFW, to others, re: Spreadsheets with 'Lines of Evidence'; Spreadsheets, attached
310	Undated	Email between Jeff (Lockwood), NOAA, and Debra Sturdevant, ODEQ, re: Rearing Delineations

DOC. NO.	DATE	DOCUMENT
311	8/02	Email from Joe Ebersole, EPA, to Jeff (Lockwood), NOAA; re: Thermal Diversity
312	12/14/01	Arscott, David B., Tockner, Klement, Ward, J.V. Thermal Heterogeneity along a Braided Floodplain River (Tagliamento River, Northeastern Italy)
313	7/15/01	Dunham, J.B. and Chandler, G.L. Models to Predict Suitable Habitat for Juvenile Bull Trout in Washington State, Final Report
314	no date	Ebersole, Joseph L., Liss, William J., Frissell, Christopher A. Coldwater Patches in Warm Streams: Physicochemical Characteristics and the Influence of Shading

Abbreviations:

Bureau of Rec.: Bureau of Reclamation

EFH: Essential Fish Habitat

EPA: Environmental Protection Agency

ESA: Endangered Species Act

IFA: Institute for Fisheries Resources

NMFS: National Marine Fisheries Service

NOAA: National Oceanic Atmospheric Administration

NPDES: National Pollutant Discharge Elimination System

NWEA: Northwest Environmental Advocates

NWFSC: Northwest Fisheries Science Center

NWPPC: Northwest Power Planning Council

ODEQ (or DEQ): Oregon Department of Environmental Quality

ODFW: Oregon Department of Fish and Wildlife

PCFFA: Pacific Coast Federation of Fishermen's Association

RA: Regional Administrator

R10: EPA Region 10

TMDL: Total Maximum Daily Load

USACOE: U.S. Army Corps of Engineers

USFWS: U.S. Fish and Wildlife Service

WDOE: Washington Department of Ecology